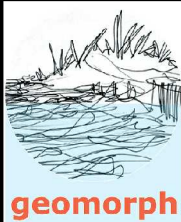
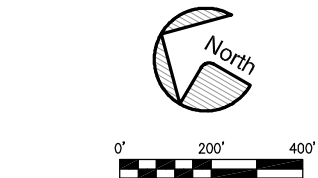
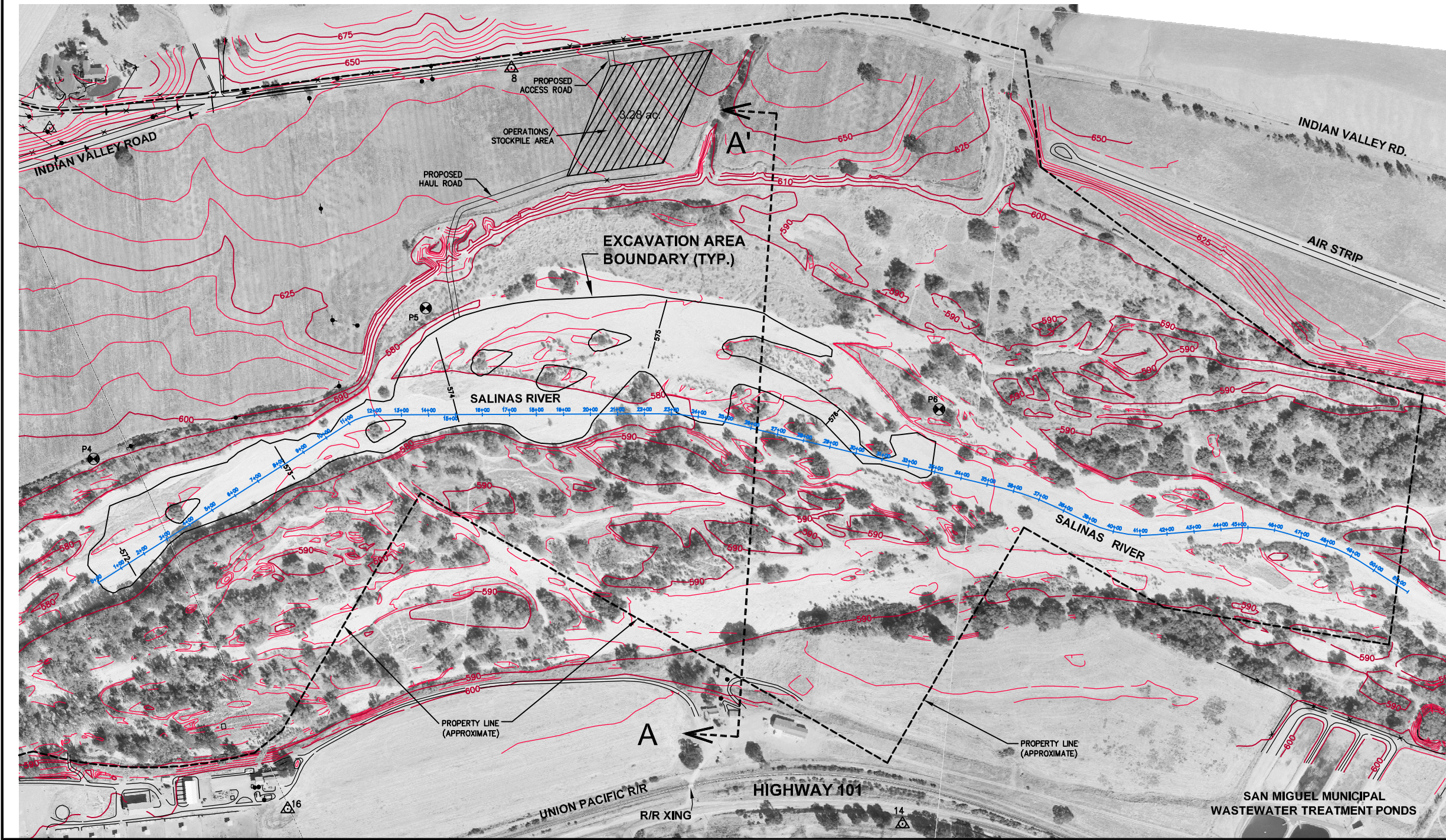


**PRELIMINARY
FOR PERMIT REVIEW ONLY
NOT FOR CONSTRUCTION**



REV#	DATE	DESCRIPTION
1	5/21/09	PER 5/21/2009 PLAN DOC.
2	6/15/09	PLAN REVISIONS
3	7/7/09	PLAN REVISIONS PER 105,000 CY/YR
4	8/10/09	FINAL REV. TO OP./STOCKPILE AREAS

DWG FILE: San Miguel.dwg
DATE DRAWN: 3/04/09
DRAWN BY: mjc
FIELD CHECKED: *
REVIEWED BY: MS
PROJECT MANAGER: MATT SMELTZER P.E.



EXISTING CONTOURS ARE SHOWN AT 2 & 5 FOOT INTERVALS
ELEVATIONS ARE BASED ON NAVD 88 DATUM
COORDINATE BASIS: UTM UNIT 11
SURVEY DATA PROVIDED BY AERIAL PHOTOMAPPING SERVICES.
SURVEY DATED 10/19/2005, APS JOB# 25230

LEGEND

- SURVEY CONTROL POINT (CP)
- PROPOSED GROUNDWATER PIEZOMETER
- MINIMUM DESIGN CONTOUR ELEVATION
- FENCE
- POWER POLE

SURVEY CONTROL DATA

	NORTHING	EASTING	ELEVATION
CP #8	2477483.69	5763527.08	640.82
CP #16	2476829.25	5760735.37	601.67
CP #14	2474828.92	5761826.09	632.26

EXCAVATION AREA DATA

- SURFACE AREA WITHIN SHOWN EXCAVATION AREA LIMITS IS 18.57 ACRES.
- LENGTH OF SHOWN EXCAVATION AREA IS 3,285 LINEAL FT.
- MINIMUM DESIGN CONTOUR ELEVATIONS SHOWN ARE FOR MAXIMUM EXCAVATION DEPTH (REDLINED) CONDITION.

OPERATIONS AREA DATA

- SURFACE AREA WITHIN SHOWN OPERATIONS/STOCKPILE AREA IS 3.28 ACRES.
- SURFACE AREA WITHIN SHOWN ACCESS/HAUL ROAD(S) AREA IS 0.42 ACRES.

NOTES

- SHOWN EXCAVATION AREA LIMITS ARE ESTIMATED FROM AIR PHOTO AND TOPOGRAPHY DATA ON THIS SHEET, ACCORDING TO THESE PROPOSED SETBACKS AND MINING LIMITATIONS:
 - MIN. 25 FT HORIZ. SETBACK FROM PROPERTY LINES;
 - MIN. 20 FT HORIZ. SETBACK FROM TOES OF BANKS AND VEGETATED ISLANDS
 - OR
 - MIN. 10 FT HORIZ. SETBACK FROM RIPARIAN TREE DRIPLINE (WHICHEVER IS MORE RESTRICTIVE);
 - MAX. 3:1 TRENCH SIDE SLOPES;
 - MAX. 25:1 TRENCH HEAD AND TAIL SLOPES;
 - MAX. 5 FT EXCAVATION BELOW EXISTING BED ELEVATION (REDLINE);
 - MIN. 1 FT VERT. SETBACK FROM PRESENT GROUNDWATER TABLE.
- SHOWN MINIMUM DESIGN ELEVATION CONTOURS ARE SHOWN ONLY ON THE BED OF MINING TRENCH FOR CLARITY.
- SHOWN EXCAVATION AREA LIMITS AND MINIMUM DESIGN ELEVATION (REDLINE) CONTOURS ARE PRELIMINARY, FOR PERMIT REVIEW AND PROJECT PLANNING PURPOSES ONLY. NOT FOR CONSTRUCTION STAKING. SHOWN LIMITS AND (REDLINE) CONTOURS ARE SUBJECT TO CHANGE ACCORDING TO EXISTING SITE CONDITIONS AT THE ONSET OF MINING. ACTUAL LIMITS TO BE STAKED IN FIELD ACCORDING TO PERMITTED SETBACKS AND LIMITATIONS BY FIELD SURVEY FROM PERMANENT ESTABLISHED SURVEY BENCHMARKS PRIOR TO THE ONSET OF MINING, AND GROUNDWATER TABLE MONITORING. REFER TO THE ADAPTIVE MANAGEMENT MONITORING PLAN FOR MORE INFORMATION.
- MINIMUM DESIGN (REDLINE) ELEVATIONS SHOWN ON PLAN, SECTION, AND PROFILE ARE ESTIMATED ACCORDING TO EXISTING BED ELEVATIONS ALONG THE STATIONING ALIGNMENT SHOWN ON THE PLAN.

PANKEY
SAND AND GRAVEL MINING PROJECT
SALINAS RIVER AND VINEYARD CREEK
1444 INDIAN VALLEY ROAD, SAN MIGUEL CALIFORNIA
APN: 027-420-001, 002, 003, 005, 009, 010, AND 016

PROJECT INFORMATION:

SHEET TITLE:

SALINAS RIVER
SOUTH
EXCAVATION
AREA

JOB NO.:

PANKEY-SALINAS

C-3
SHEET 3 OF 4